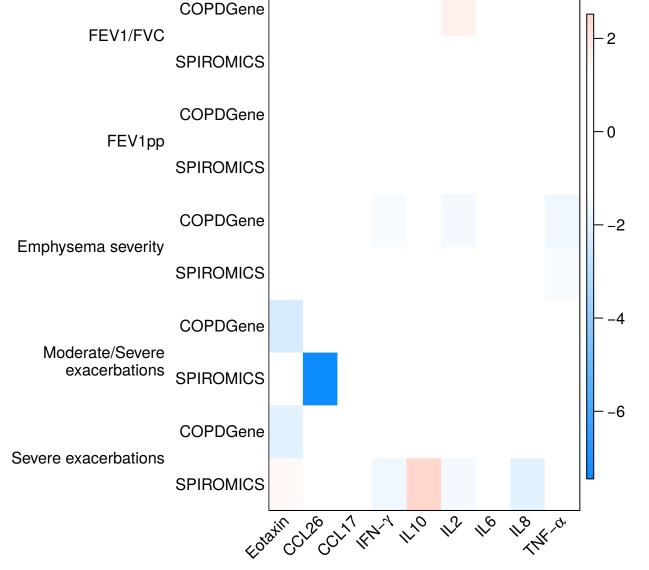
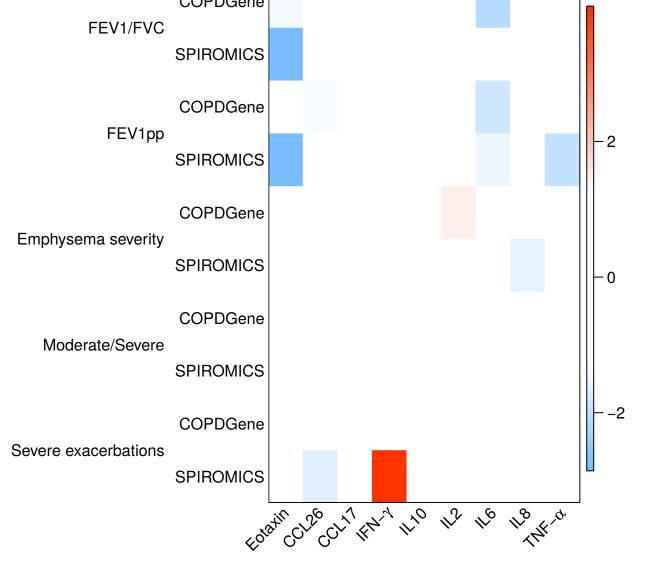
Cross Sectional Associations in COPDGene (N = 112) and SPIROMICS (N = 91) Subjects with Bronchitis and Emphysema



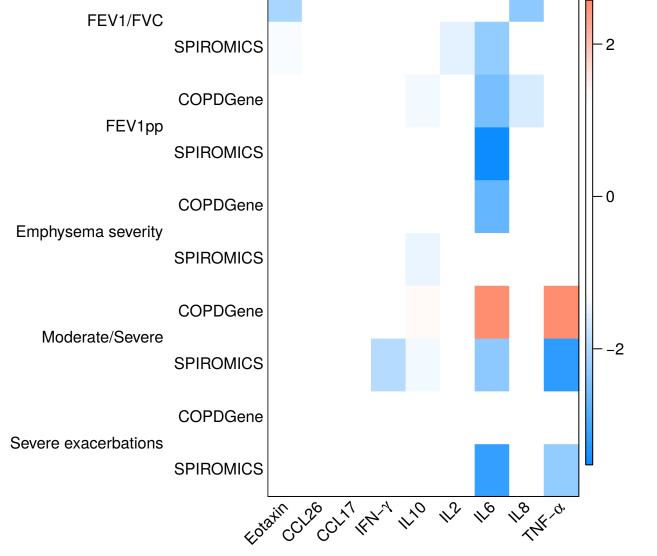
COPDGene (N = 157) and SPIROMICS (N = 142) Subjects with Bronchitis and no Emphysema COPDGene

Cross Sectional Associations in



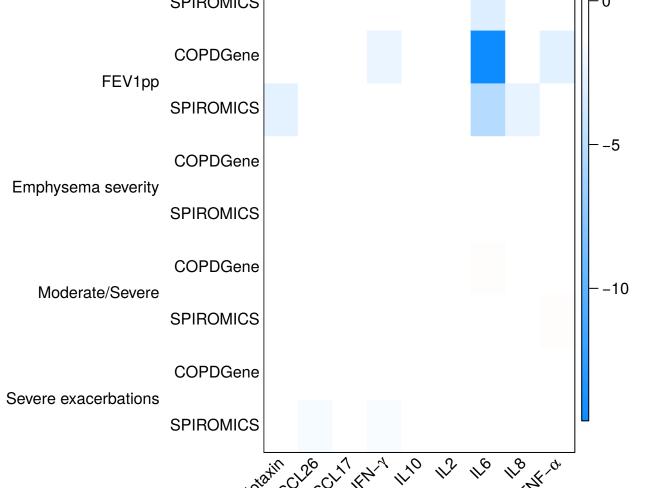
COPDGene (N = 462) and SPIROMICS (N = 293) Subjects with no Bronchitis and with Emphysema COPDGene

Cross Sectional Associations in



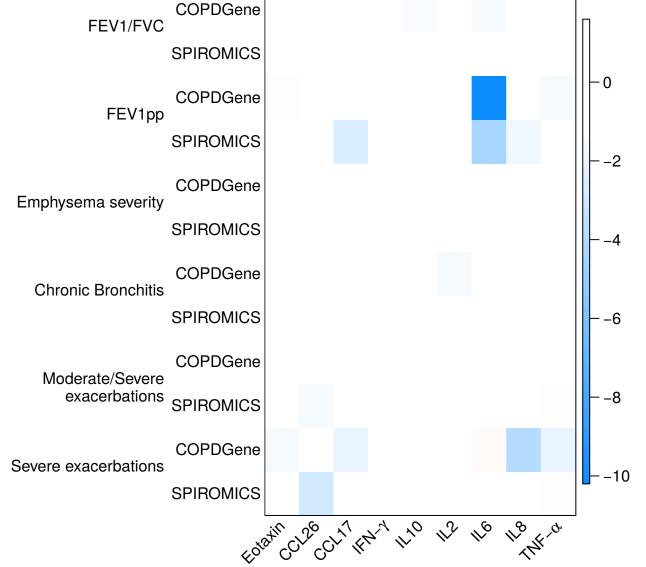
COPDGene (N = 1137) and SPIROMICS (N = 556) Subjects with no Bronchitis and no Emphysema COPDGene SPIROMICS

Cross Sectional Associations in



FEV1/FVC

Cross Sectional Associations in COPDGene (N = 503) and SPIROMICS (N = 362) Subjects with no COPD and with Emphysema



Cross Sectional Associations in COPDGene (N = 366) and SPIROMICS (N = 200) Subjects with no COPD and no Emphysema

